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SEASON 1935

THE SEVEN ACRES

DAHLIAS AND GLADIOLI

L. N. DAVIS

203 Main Street

Stoneham, Mass.

Telephone

At our Greenhouses: Seasonable Cut Flowers,
Potted and Bedding Plants, Funeral Designs, Spec-
ial Memorial and Christmas Sales.

Flowers Telegraphed Anywhere



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U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

GPO 8-3591

1935 INTRODUCTIONS

New Hampshire, F. D., shiny, leathery green foliage of insect-proof nature. Unusual purple garnet color, many large, well formed flowers on strong straight stems. 1935 bulb \$ 5.00

Bessie Taylor, F. D. At last! The perfect Dahlia. The *best* clear vivid yellow ever produced. Unsurpassed for exhibition purposes. Most popular cut flower we have ever sold, excellent keeper, stem of exceptional quality, attractive foliage. An impressive representation of the modern Dahlia \$25.00

Ching, I. D., this must again be re-featured as the most striking Dahlia of all times. Awarded second place by popular vote at the New York Botanical Gardens in 1934. Requested for the 1935 exhibit. Amazing color scheme. Each petal is yellow on the back and bright red orange on the front, twisting gracefully to suggest many colors in one. A true combination of all the chroma scale high lights from red through yellow. Its bright cerise and Chinese red tips make it a glorified Geisha. Good sized flower on a fairly long, strong stem. Bulbs keep well. As cut flowers, financial returns double those of any others, including world's leading species. A valuable asset to your collection \$ 1.50

Strong Plants on Some of the Newer Varieties at One-Half Price of Bulbs

American Dahlia Society Classifications: F. D., Formal Decorative; I. D., Informal Decorative; S. C., Semi Cactus; B., Ball; Min., Miniature.

LIST OF DAHLIAS

Alexander Pope, I. D., Shaggy Red	\$.50
Alice Whittier, S. C., Primrose Yellow ....	.50
Ambassador, S. C., Yellow Buff .....	.50
Amelia Earhart, S. C., Apricot and Coral	7.00
American Legion, F. D., Yellow Large	4.00
Andrea Erickson, F. D., White	1.00
Andreas Hofferr, S. C., Salmon Pink .....	.50
Avalon, F. D., Yellow .....	.50
Bob Pease, F. D., Reddish purple tipped light .....	.35
Barbara Redfern, F. D., Old Gold .....	.50
Black Jack, F. D., Velvet Maroon .....	.50
Boy Scott, S. C., Pink Cream .....	.50
Charles G. Reed, F. D., Petunia Red	1.50
City of Lawrence, F. D., Yellow .....	.50
City of Trenton, F. D., Crushed Straw- berry .....	.75
Commodore, F. D., Large Yellow .....	.75
Donna California, F. D., Pinkish Lavender	1.50
Dorothy Stone, F. D., Deep Pink	1.50
Dwight W. Morrow, I. D., Red	2.00
Eagle Rock Fantasy, I. D., Mallow Pink	3.00
Edna Ferber, S. C., Coral .....	.75
Elkridge, S. C., White .....	.50
Eleanor Martin, F. D., Rosaline Purple	1.00
Ellinor Vandever, F. D., Rose Pink .....	.50
Elsie Daniels, I. D., Violet Orchid .....	.50
Fort Monmouth, I. D., Large Maroon .....	.60
Goodnight, I. D., Oxblood Red, shaded Maroon	1.50
Ida Perkins, F. D., Clear White .....	.50
Independence, I. D., Mauve, Pink, Lilac ....	.50
Indian Moon, I. D., Fall shades	2.00
Iona, S. C., Bronze Apricot	1.00
Irene Anderson, S. C., Cerise tipped White	1.50
Jane Cowl, I. D., Bronze shading Gold .....	.50
Jersey's Beacon, F. D., Chinese Scarlet ....	.50
Jersey's Beauty, F. D., Pink .....	.50
Jersey's Mammoth, I. D., Golden Ma- hogany .....	.50
Jersey's Masterpiece, Strawberry Pink ....	.75
Kathleen Norris, I. D., Rose Pink .....	.50
Kentucky, F. D., Salmon Orange .....	.75
Violet Wonder, I. D., Purple .....	.50
King Midas, I. D., Bright Yellow .....	.65
Little Jewell, Min., Tiny Pink .....	.35
Marmion, I. D., Amber Yellow .....	.50
Maid Marion, S. C., Rose Pink	1.00
Marion Weller, F. D., Rose Pink .....	.50
Massachusetts, F. D., Syrian Rose	1.00
Maud Adams, B., White Tinted Pink .....	.25
Monmouth Champion, I. D., Orange Flame	.50

Mrs. A. B. Seal, I. D., Old Rose .....	.50
Murphy's Masterpiece, I. D., Mammoth Red	4.00
My Country, F. D., Red and White	2.00
Nancy Sue Lang, I. D., Red tipped Gold .....	.50
Our Country, F. D., Purple, tipped White .....	.50
Paul Revere, F. D., Red, very good .....	.50
Pop Stewart, F. D., Lilac, Pink .....	.50
Pride of California, F. D., Red .....	.25
Prince of Persia, I. D., very large, Red	1.00
Queen of the Garden, F. D., Lemon, Yel- low .....	.50
Regal, I. D., Salmon, Old Rose .....	.50
Robert Treat, F. D., American Beauty ....	.50
Rockwood, F. D., Cerise Rose .....	.65
Ruby Taylor, I. D., Carmine	7.50
Salem's Pride, I. D., variegated, Purple White .....	.50
Satan, Flaming Red, Gold	5.00
Selbach's White, F. D., White .....	.50
Shahrazad, I. D., deep Rose Pink	1.00
Starlight, S. C., Gold, Orange .....	.50
The Surprise, F. D., Mulberry, Rose Wine .....	.50
The World, F. D., Rose, Magenta	1.50
Thomas A. Edison, F. D., Royal Purple	1.00
Uncle Tom, F. D., dark Velvet .....	.50
Waldheim Sunshine, I. D., deep Yellow	1.00
White Wonder (Kemp's), S. C., White	2.00
Washington City, F. D., White .....	.35
Winfield Slocomb, F. D., Orange .....	.50
World's Best White, I. D., White .....	.65
Yankee King, I. D., Autumn shade .....	.50
Yankee Queen, F. D., White, shaded Pink .....	.50
Zip, Min., Brilliant Orange	2.00

POM POMS

25c each — \$2.50 a dozen

Ariel—Orange Buff
 Bobby—Plum Color
 Frau Emie Heneck—Pink
 Fairy Queen—Rose, tipped White
 Fashion—Orange
 Gretchen Heine—Blush White, Rose tips
 Highland Mary—Wine, White shadings
 Joe Fette—White
 Lavender Gem—Lavender
 Sunshine—Vivid Red
 Yellow Gem—Yellow
 Yellow Queen—Bright Yellow

GLADIOLI

	Each	Doz.
Aflame—Large spike, flame color	\$.50	\$2.75
Alice Tiplady—(Prim.) orange ....	.07	.60
Captain Boynton—Light lavender	.10	1.00
Crimson Glow—Deep crimson .....	.07	.60
Delphi—New shade of pink .....	.25	2.50
Desdemona—Smoky purple .....	.50	5.00
Diana—Bright red .....	.15	1.00
Dr. Bennett—Finest red .....	.10	1.00
Evelyn Kirtland—Beautiful pink ....	.10	1.00
Fern Kyle—Creamy white .....	.15	1.50
Fontaine—Peaches and cream .....	.10	1.00
Giant Nymph—Large, light pink ....	.10	1.00
Glorianna—Golden salmon .....	.15	1.50
Gold—Golden yellow .....	.10	1.00
Golden Measure—Large yellow ....	.15	1.50
Halley—Salmon pink .....	.05	.50
Henry Ford—Clear purple .....	.10	1.00
Los Angeles—Delicate pink .....	.07	.60
Mary Pickford—Creamy white .....	.10	1.00
Mrs. F. C. Hornberger—Prize win- ning white .....	.25	2.50
Mrs. F. C. Peters—Rose lilac .....	.10	1.00
Mrs. Frank Pendleton—Light pink, crimson blotch in throat .....	.10	1.00
Mrs. Watt—American beauty shade	.10	1.00
Mr. W. H. Phipps—La France pink	.15	1.50
Nora—Lavender and blue .....	.05	.50
Peace—Large white, lilac throat ....	.10	1.00
Pearl—Pink, creamy throat .....	.05	.50
Scarlet Wonder—Pure scarlet .....	.25	2.50
Schwaben—Yellow, very large .....	.05	.50
Scribe—Tinted white, streaked crimson .....	.25	2.50
Sheila—Salmon .....	.07	.60
Tyko Zang—Large salmon .....	.10	1.00
Virginia—Snappy red .....	.10	1.00
Willbrink—Flesh pink .....	.05	.50
1910 Rose—Rich rose, white lines ..	.10	1.00

MIXED GLADIOLI

\$3.00 to \$10.00 per hundred

Special Collection, 25 for \$1.00

35c to \$1.00 per dozen

Do not plant near a building.

Dahlia Labels, painted copper wire
40c per 100 — \$1.75 per 500 — \$2.50 per 1000

Our twenty years experience at your service.

SPECIALS

SPECIAL No. 1 — \$1.00

Jane Cowl	Yankee Queen
Jersey's Beacon	

SPECIAL No. 2 — \$2.00

Alexander Pope	Jane Cowl
Boy Scout	Pop Stewart
Ida Perkins	Queen of the Garden

SPECIAL No. 3 — \$3.00

Iona	King Midas
Fort Monmouth	Rockwood
Kathleen Norris	Violet Wonder

SPECIAL No. 4 — \$3.00

Alexander Pope	Pop Stewart
Boy Scout	Pride of California
Jersey's Beacon	Regal
Marion Weller	Washington City
Maud Adams	Winfield Slocomb

SPECIAL No. 5 — \$4.00

Commodore	Prince of Persia
Fort Monmouth	Shahrazad
Monmouth Champion	Thomas A. Edison

SPECIAL No. 6 — \$5.00

Commodore	Kathleen Norris
City of Trenton	Monmouth Champion
Fort Monmouth	Mrs. A. B. Seal
Ida Perkins	Nancy Sue Lang
Iona	Prince of Persia
Jane Cowl	Violet Wonder

SPECIAL No. 7 — \$10.00

Ching	Prince of Persia
City of Trenton	Shahrazad
Goodnight	Starlight
Iona	Thomas A. Edison
Massachusetts	Waldheim Sunshine
My Country	White Wonder, Kemp's

SPECIAL No. 8 — \$15.00

American Legion	My Country
Commodore	Satan
Murphy's Masterpiece	White Wonder

GROWING THE DAHLIA

LOCATION: Open, sunny or partial shade.

Cultivate the soil thoroughly. Plant from May 1st to June 20th. Dig a hole one foot deep. Put in shovel of manure or other plant food. Cover with an inch of soil. Would advise using stake, which should be set firmly in ground. Plant bulb four inches deep, hori-

zontally, and cover. Cultivate at least once a week. Do not water until plants are well above the ground. When the buds appear, water the plants thoroughly once or twice a week. Apply any good fertilizer, stirring the soil lightly after. To obtain extra large flowers, disbud freely, leaving only a few buds and branches on each plant. If the plant grows too bushy, cut off some of the leaves and side branches and the plant will flower more freely. Green plants should be planted *twice as deep* as they were grown in pots, or 4 or 5 inches deep. They should be watered and *shaded* a few days after planting.

CUT FLOWERS

When using the Dahlia for a cut flower, cut in the cool of the day, either late in the evening or early in the morning. Place stems in deep vessels filled with cold water. Set in cool cellar or ice box for 6 hours or more. They are then ready for use.

SEPARATING THE CLUMP

Cut stock close to bulbs, turn clump upside down and put strong knife or hatchet in the center; pound it until you make two halves. Avoid breaking neck of bulb. Then take hock or straight knife and cut off bulbs, being sure they have an eye, leaving on as much crown as possible. A pair of canvas gloves with the right thumb heavily taped will be a help.

KEEPING THE BULBS

By L. N. Davis

There are almost as many opinions as there are growers, on keeping the tubers over the winter. This is perfectly right, as every cellar is different, and this means a decidedly different method for storing and preserving one's bulbs.

First of all, I would suggest that everyone keep a thermometer in the cellar, for only in this way can you tell how hot or cold it is.

Now the bulb itself must be taken into consideration. Is it large or small? Has it a tendency to decay easily, or maybe to dry or shrivel up to almost nothing? This is the time when the evil of over feeding for large flowers in the summer becomes apparent. If you take several clumps of good bulbs, all the same kind, put them in storage in the same box, in a short time the clump that has been forced or fed heavily will begin to decay, or, if small sized, will dry up, while those grown without any food will be found O. K.

Next to be considered is the cellar where the

bulbs are stored. Generally the old-fashioned, dirt bottom cellar, without heat of any kind, is almost perfect. About the only care for these bulbs is to pile on the floor and cover with burlap bags if they show any signs of wrinkling or drying up.

In a cellar with a small amount of heat, pack the bulbs in boxes or barrels lined with newspaper, and cover top with more paper.

Watch for a few weeks after packing, and if they start to mildew near crown, take off top paper and give the moisture, which is always coming out of the clumps, a chance to escape.

In a cellar of 45 degrees or 50 degrees, or warmer, with cement bottom and heater, the bulbs will need more protection from the hot, dry air. Pack in shallow boxes, about 8 inches high (vegetable bushel boxes are perfect), and cover with shavings or sawdust. Look at the bulbs four times during the storage period, November 30, January 1, February 22, and April 1. If they are in good condition, they can be packed away again, but if they have started to decay, cut off all the decayed parts and apply powdered sulphur or air slacked lime to the parts that have been cut.

In a very warm, dry cellar with cement floor, where the temperature goes from 45 to 65 and even in the cold storage closets of such cellars where more or less heat will get in, the following treatment has proved successful. The bulbs when dug should be placed at once in shallow boxes (if the earth isn't too wet or soggy.) Do not shake the dirt from the clump and, after placing in the box, fill in with more loam, not too deep, about 6 inches. Set boxes on or near the floor. If lack of space compels you to place boxes on top of each other, be sure to put wooden braces between the boxes, to prevent resting tightly on top. Circulation of air is necessary to keep the moisture escaping from the tubers.

You can see that the keeping of bulbs rests wholly with the individual and his cellar conditions. The atmosphere in every cellar is different, even with the same heat. If you have had success your way in storing, my advice is, don't change. But if you haven't had good luck keeping bulbs, try one of the other ways. Bulbs can be successfully wintered if you find out your cellar conditions, then treat them by the methods suggested. Remember, if one man can keep them over the winter, you too should be able to do the same.

Yours for better luck in storing.